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Please amend claim 4 as follows:

4. (Amended) A set of zinc finger polypeptide libraries which encode overlapping zinc finger polypeptides, according to claim 1, wherein the polypeptides may he assembled after selection to form a multifinger zinc finger polypeptide.

Please amend claim 6 as follows:

6. (Amended) A library according to claim 1, wherein the randomised positions are Heeted from positions -1, 1, 2, 3, 5 and 6.

Please amend claim 7 as follows:

7. (Amended) A library according to claim 1, wherein the randomisation of amino acid residues is restricted such that the following amino acids may appear at the given positions:

D /	Position	Possible Amino Acids
	-1	R, Q, H, N, D, A, T
,	1	S, R, K, N
	2	D. A, R, Q, H, K, S, N
	3	J, N, S, T, V, A, D
		/

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R, Q, V, A, E K, N, T 6

I, T, K

Please amend claim 10 as follows:

10. (Amended) A library according to claim 1, wherein each zinc finger has the general primary structure

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X^a C X₂₋₄ C X₂₋₅ F X^c X X X X L X X H X X X^b H – linker (SEQ ID NO:5)

-1123456789

Claim 12 was amended as follows:

12. (Amended) A library according to claim 10 wherein X₂₋₄ is selected from any one of: S-X, E-X, K-X, T-X, P-X and R-X.

Claim 13 was amended as follows:

13. (Amended) A library according to claim 10 wherein X^b is T or I.

Claim 14 was amended as follows:

14. (Amended) A library according to claim 10 wherein X₂₋₃ is G-K-A, G-K-C, G-K-S,

G-K-G, M-R-N or M-R.

Claim 15 was amended as follows:

15. (Amended) A library according to claim 10 wherein the linker is T-G-E-K (SEQ ID NO:6) or T-G-E-K-P(SEQ ID NO:7).

Claim 16 was amended as follows:

16. (Amended) A library according to claim 10 wherein position +9 is R or K.

Claim 17 was amended as follows

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17. (Amended) A library according to claim 10 wherein positions +1, +S and +8 are not occupied by any one of the hydrophobic amino acids, F, W or Y.

Claim 19 was amended as follows:

(Amended) A method for preparing a library of nucleic acid binding proteins of the Cys2-His2 inc finger class capable of binding to a target nucleic acid sequence, comprising the steps of:

- a) selecting a model zinc finger polypeptide from the group' consisting of naturally occurring zinc finger polypeptides and consensus zinc finger polypeptides; and
 - b) randomising more than one finger therein according to claim 1 to 9.

Claim 23 was amended as follows:

28. (Amended) A method for determining the presence of a target nucleic acid molecule, comprising the steps of:

a) preparing a nucleic acid binding protein by the method of claim 1 which is specific for the target nucleic acid molecule;

- b) exposing a test system comprising the target nucleic acid molecule to the nucleic acid binding protein under conditions which promote binding; and removing any nucleic acid binding protein which remains unbound;
 - c) detecting the presence of the nucleic acid binding protein in the test system.

Claim 25 was amended as follows:

25. (Amended) A method according to claim 23 wherein the, nucleic acid binding protein, in use, is displayed on the surface of a filamentous bacteriophage and the presence of the nucleic acid binding protein is detected by detecting the bacteriophage or a component thereof.

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